ATARI VCS™

ATARI OS INSTALLATION MANUAL

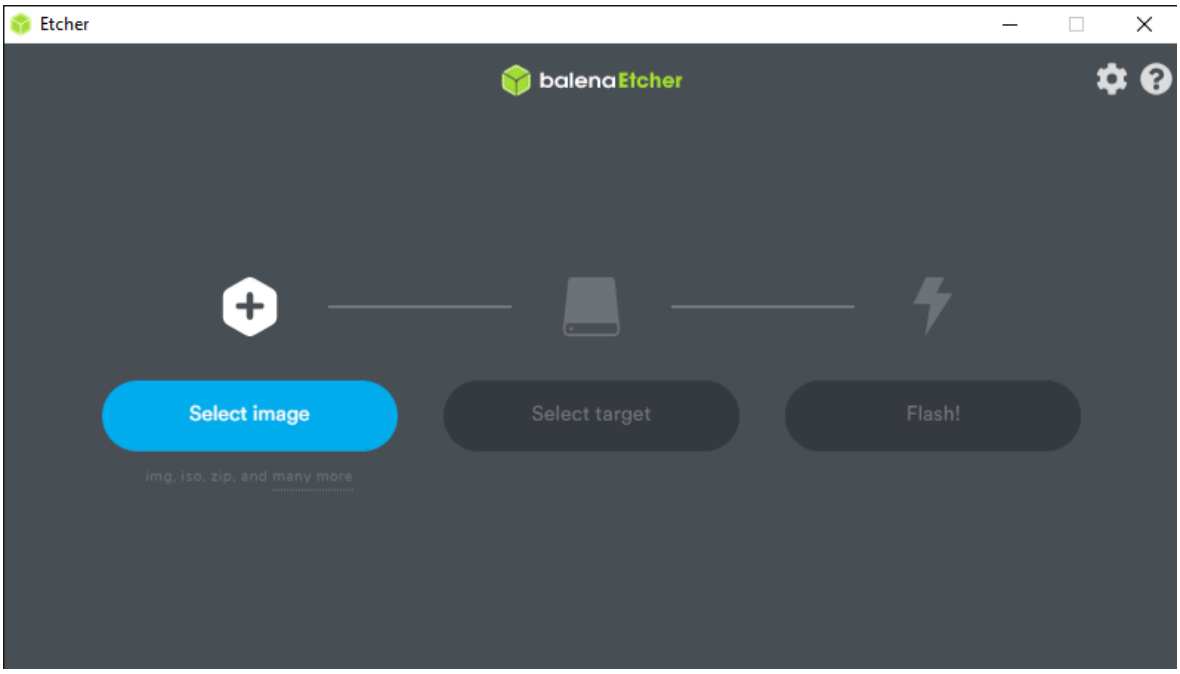
CREATING AN ATARI OS USB

Tools and Parts

- Computer (Windows, Mac, Linux) with 3.5GB of free space
- 2GB or larger USB flash drive (3.1) that you are willing to erase

USB Creator (Windows, Mac, or Linux)

1. Download an OS image flasher like balenaEtcher. Press the power button to turn on the VCS.
2. Download the **Atari OS image** from the Atari Discord in the # troubleshooting channel, or from Atari.com's Support Page. Unzip the file to your local drive.
3. Create an **Atari OS USB.**
    - Launch Etcher
    - Drag the image to Etcher (or pick from the menu)
    - Select USB
    - Click Flash



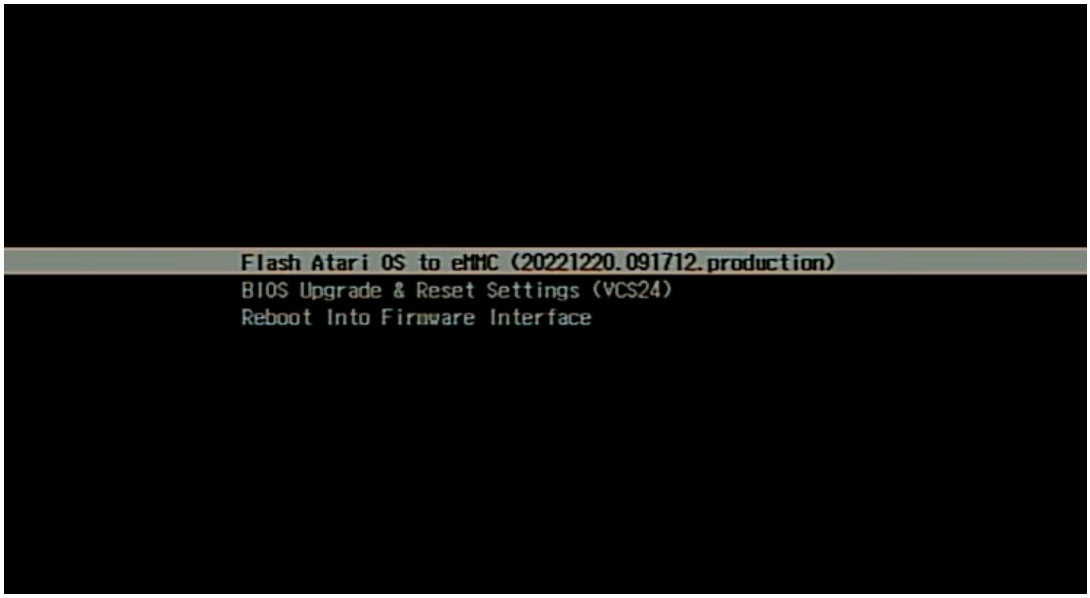
INSTALLING ATARI OS

Tools and Parts

- Atari OS USB
- Atari VCS

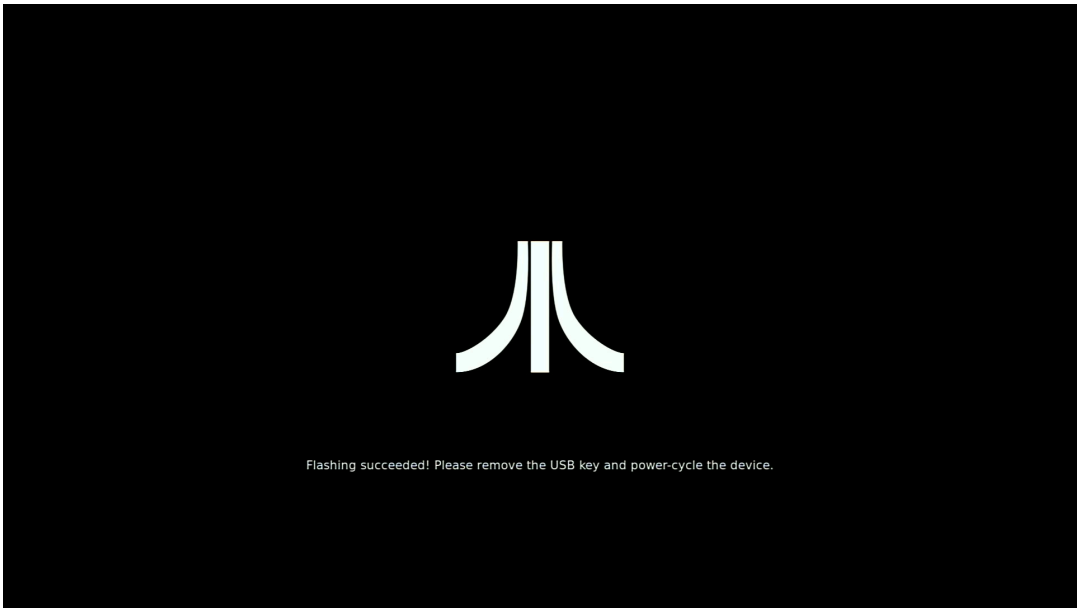
Flashing the VCS

1. With the power off, connect the VCS to a keyboard and insert the Atari OS USB you created above.
2. Press the power button to turn on the VCS.
3. The VCS will boot from the USB flash drive, giving you the following menu:



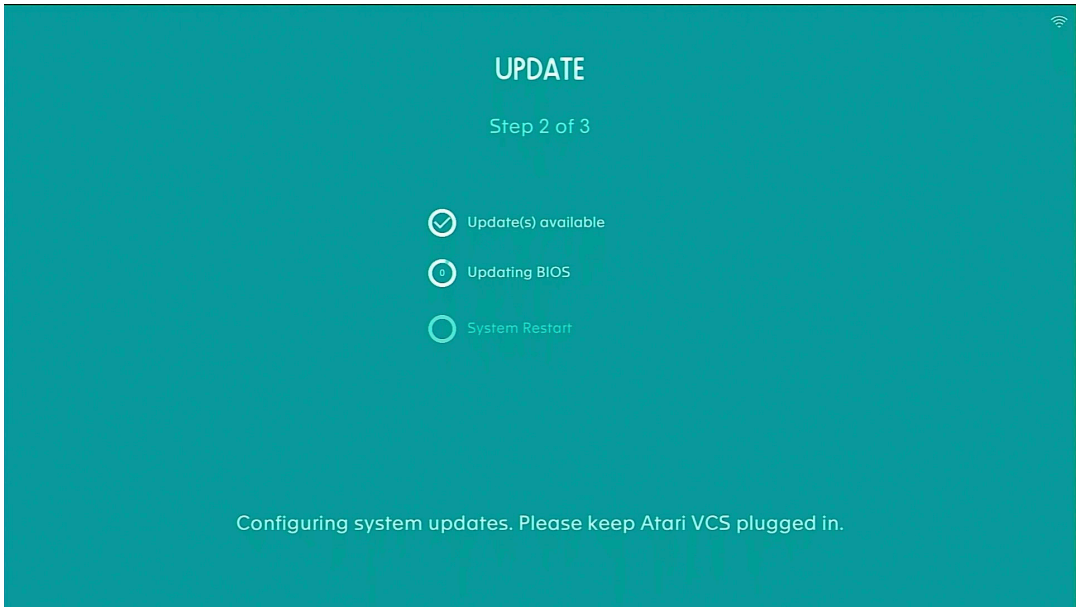
4. The default selection is the first option “Flash Atari OS to eMMC (xxxx.xxxx.production). You can either wait 15 seconds and it will automatically select that option and proceed, or you can hit enter with a plugged-in keyboard and move forward.

5. The VCS should boot to the USB and run the updater.
6. The VCS will update and should take around 15 minutes.

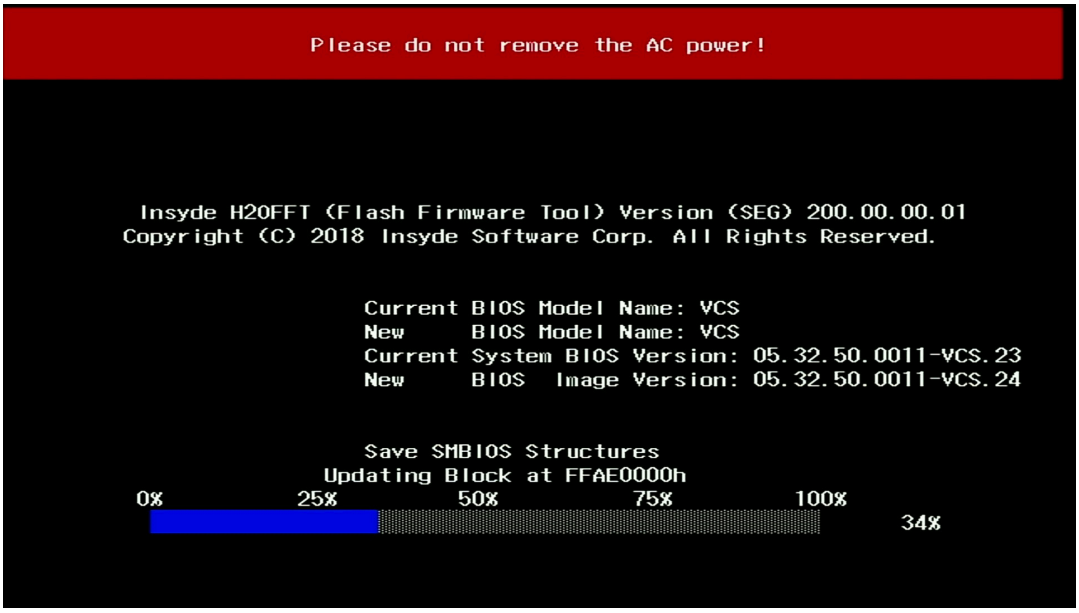


7. After 15 minutes the screen will update to prompt you to remove the Atari OS USB and restart the VCS.

8. The VCS will then go through a setup process where it will ask you to have a controller connected, what language you speak, and your internet connection (WiFi or ethernet).



9. Once the VCS has an internet connection, the VCS will check for updates. It may detect a BIOS update.
10. If the VCS needs a BIOS update, it will proceed.


Please do not remove the AC power!
Insyde H20FFT (Flash Firmware Tool) Version (SEG) 200.00.00.01
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Current BIOS Model Name: VCS
New BIOS Model Name: VCS
Current System BIOS Version: 05.32.50.0011-VCS.23
New BIOS Image Version: 05.32.50.0011-VCS.24
Save SMBIOS Structures
Updating Block at FFAE0000h
0% 25% 50% 75% 100%
34%

11. Once the BIOS update is complete, the VCS will restart. It will then step you through the startup process again (controller, language, internet connection, etc.)

12. You'll be asked to either create a profile or log in with one you might already have. At this point, your VCS is finished updating and ready to be enjoyed.

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